

WHAT IS CLAIMED IS:

1. A process for the preparation of granules from a thermoplastic polyurethane which is the reaction product of

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- A) a cycloaliphatic diisocyanate with
- B) at least one polyol having a number-average molecular weight between 600 and 8,000 g/mol and
- C) at least one chain-lengthening agent having a number-average molecular weight between 60 and 500 g/mol

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with the addition of

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- D) optionally, a catalyst and
- E) optionally, a conventional auxiliary substance and/or additive,

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comprising

- (1) applying in succession
  - (a) at least one wetting agent which is liquid at  $\leq 30^{\circ}\text{C}$  in a concentration of 0.01 to 0.5 wt.%, based on the sum of the weights of A, B and C, and thereafter
  - (b) at least one solid powdering agent with a melting temperature of  $\geq 70^{\circ}\text{C}$  in a concentration of 0.01 to 0.5 wt.%, based on the sum of the weights of A, B and C

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to the thermoplastic polyurethane before and/or after

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- (2) comminuting the thermoplastic polyurethane.

2. The granules produced by the process of Claim 1.